



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

[www.everestbiotech.com](http://www.everestbiotech.com)

**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11108 - Goat Anti-DEFB104A / DEFB104B (aa37-50) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BD-4, beta-defensin 104, beta-defensin 4, DEFB104, DEFB104B, DEFB4, DEFB-4, defensin, beta 104A, defensin, beta 4, hBD-4, MGC118942, MGC118944, MGC118945, DEFB104A

**Official Symbol:** DEFB104A

**Accession Number(s):** NP\_525128.2; NP\_001035792.1

**Human GeneID(s):** [140596](#) , [503618](#)

### Immunogen

Peptide with sequence CRKKCRSQEYRIGR, from the internal region of the protein sequence according to NP\_525128.2; NP\_001035792.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins smaller than the calculated size of 8kDa according to the precursor NP\_525128.2;. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human